

20031107.qrp v03\_n097.qrl.20031107

Date: Fri, 7 Nov 2003 19:03:05 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 3097

QRP-L Digest 3097

Topics covered in this issue include:

- 1) [160814] Re: Fox Logging  
by Al Scanandoah <k2zn@rochester.rr.com>
- 2) [160815] optimal counterpoisation  
by "Dale Parfitt" <par@parelectronics.com>
- 3) [160816] Re: [160758] Re: OT: Concorde picture set  
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 4) [160817] Re: [160758] Re: OT: Concorde picture set  
by bob evinger <wd9eka@evinger.com>
- 5) [160818] GD0s available  
by Ed Tanton <n4xy@earthlink.net>
- 6) [160819] F.S. K2 #3132  
by "Tony Parks" <raparks@ctcisp.com>
- 7) [160820] SA602 Question  
by John Farnsworth <jfarnsworth@direcway.com>
- 8) [160821] W1FB Design Notebook  
by Gary Scott <ke4mmu@swva.net>
- 9) [160822] SA602 Question  
by John Farnsworth <jfarnsworth@direcway.com>
- 10) [160823] Re: W1FB Design Notebook  
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 11) [160824] Re: SA602 Question  
by "Leon Heller" <leon\_heller@hotmail.com>
- 12) [160825] A&A schematic needed  
by "Tim Kass" <timkass@hotmail.com>
- 13) [160826] Re: W1FB Design Notebook  
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 14) [160827] Ft. Wayne Hamfest QRP Forum  
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 15) [160828] Beware of Integrated Circuits (under foot)!  
by ham@w3eax.umd.edu
- 16) [160829] Re: Beware of Integrated Circuits (under foot)!  
by Bob KB2FEL <kb2fel@yahoo.com>
- 17) [160830] KG6CYN Projects Page Mirror  
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 18) [160831] Re: Beware of Integrated Circuits (under foot)!  
by John Rollins <kd7bcy@teleport.com>
- 19) [160832] WA QRPers ONLY

- by ARDUJENSKI@aol.com
- 20) [160833] New Club project in DL-Land: SSB/CW/PSK Transceiver  
by "Peter Zenker" <DL2FI@t-online.de>
  - 21) [160834] OT: Spanish & Czech translation help  
by Ed Tanton <n4xy@earthlink.net>
  - 22) [160835] Re: Beware of Integrated Circuits (under foot)!  
by "Mike Yetsko" <myetsko@insydesw.com>
  - 23) [160836] Re: Beware of Integrated Circuits (under foot)!  
by "Leon Heller" <leon\_heller@hotmail.com>
  - 24) [160837] Re: Beware of Integrated Circuits (under foot)!  
by Lloyd Lachow <llachow@yahoo.com>
  - 25) [160838] Re: Beware of Integrated Circuits (under foot)!  
by John Sielke <jsielke@pobox.com>
  - 26) [160839] Re: W1FB Design Notebook  
by "Winston F. Jones" <winjones@ix.netcom.com>
  - 27) [160840] Re: Beware of Integrated Circuits (under foot)!  
by "steve" <swells244@bellsouth.net>
  - 28) [160841] Re: Beware of Integrated Circuits (under foot)!  
by KJ7UN <kj7un@kj7un.com>
  - 29) [160842] Mechanical filter instead of a crystal filter?  
by Alex <kr1st@amsat.org>
  - 30) [160843] Re: W1FB Design Notebook  
by Brian <brian@iquest.net>
  - 31) [160844] Re: Beware of Integrated Circuits (under foot)!  
by Brian <brian@iquest.net>
  - 32) [160845] Re: W1FB Design Notebook  
by David Toepfer <davetoepfer@yahoo.com>
  - 33) [160846] Re: W1FB Design Notebook  
by "Joe Martin" <km5cw@wt.net>
  - 34) [160847] Re: W1FB Design Notebook  
by kizerian@xmission.com
  - 35) [160848] Re: W1FB Design Notebook  
by David Toepfer <davetoepfer@yahoo.com>
  - 36) [160849] Re: W1FB Design Notebook  
by <charlescurrey1@imcingular.com> (CHARLES CURREY)
  - 37) [160850] [Hints & Kinks] Toroid Winding Shuttle  
by "Brad Hernlem" <alihernlem@hotmail.com>
  - 38) [160851] Huntsville, AL  
by <charlescurrey1@imcingular.com> (CHARLES CURREY)
  - 39) [160852] Re: Beware of Integrated Circuits (under foot)!  
by John Payne <paynej1@earthlink.net>
  - 40) [160853] Re: Beware of Integrated Circuits (under foot)!  
by Brad Thompson <Brad.Thompson@VALLEY.NET>
  - 41) [160854] Re: [Hints & Kinks] Toroid Winding Shuttle  
by David Toepfer <davetoepfer@yahoo.com>
  - 42) [160855] RE: Beware of Integrated Circuits (under foot)!  
by "JBCrafts" <jbcraft@adelphia.net>
  - 43) [160856] Re: Beware of Integrated Circuits (under foot)!

- by "Mike Yetsko" <myetsko@insydesw.com>
- 44) [160857] Re: Beware of Integrated Circuits (under foot)!  
by John Rollins <kd7bcy@teleport.com>
- 45) [160858] Type of Coax for QRP Antennas  
by Stephen H Ponder (06993) <n5wbi@Clearsail.net>
- 46) [160859] Re: Mechanical filter instead of a crystal filter?  
by Bruce Muscolino <w6toy@erols.com>
- 47) [160860] Re: Type of Coax for QRP Antennas  
by Bruce Grubbs <mail@brucegrubbs.com>
- 48) [160861] Re: Beware of Integrated Circuits (under foot)!  
by kwiike@gdls.com
- 49) [160862] Re: Type of Coax for QRP Antennas  
by Bruce Muscolino <w6toy@erols.com>
- 50) [160863] Re: Huntsville, AL  
by Karl Larsen <k5di@zianet.com>
- 51) [160864] Re: New Club project in DL-Land: SSB/CW/PSK Transceiver  
by Karl Larsen <k5di@zianet.com>
- 52) [160865] Re: Mechanical filter instead of a crystal filter?  
by Karl Larsen <k5di@zianet.com>
- 53) [160866] Re: Type of Coax for QRP Antennas  
by "Brad Hedges" <bhedges@nc.rr.com>
- 54) [160867] RE: Beware of Integrated Circuits (under foot)!  
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 55) [160868] Huntsville, AL  
by <charlescurrey1@imcingular.com> (CHARLES CURREY)
- 56) [160869] RE: Beware of Integrated Circuits (under foot)!  
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 57) [160870] Re: Beware of Integrated Circuits (under foot)!  
by KD5NWA <KD5NWA@cbayona.com>
- 58) [160871] Re: Type of Coax for QRP Antennas  
by Karl Larsen <k5di@zianet.com>
- 59) [160872] RE: Beware of Integrated Circuits (under foot)!  
by Mark Schoonover <schoon@amgt.com>
- 60) [160873] Re: Type of Coax for QRP Antennas  
by "Mike Yetsko" <myetsko@insydesw.com>
- 61) [160874] Concrete and IC's  
by Peter Burbank <peterlee@qx.net>
- 62) [160875] Re: Type of Coax for QRP Antennas  
by Stephen H Ponder (06993) <n5wbi@Clearsail.net>
- 63) [160876] RE: Beware of Integrated Circuits (under foot)!  
by "David Hinerman" <WD8CIV@worldnet.att.net>
- 64) [160877] Re: Beware of Integrated Circuits (under foot)!  
by "Mike Yetsko" <myetsko@insydesw.com>
- 65) [160878] Re: Type of Coax for QRP Antennas  
by Bob Patten <n4bp@bellsouth.net>
- 66) [160879] Anybody Else Getten This Junk? OT  
by "Jerry Ford" <benlightnd13@mchsi.com>
- 67) [160880] Re: Concrete and IC's

- by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 68) [160881] New controller for NJQRP DDS board  
by Steven Weber <kd1jv@moose.ncia.net>
- 69) [160882] RE: [Hints & Kinks] Toroid Winding Shuttle  
by "JBCrafts" <jbcraft@adelphia.net>
- 70) [160883] Re: Anybody Else Getten This Junk? OT  
by Lloyd Lachow <llachow@yahoo.com>
- 71) [160884] Re: Anybody Else Getten This Junk? OT  
by Bob KB2FEL <kb2fel@yahoo.com>
- 72) [160885] Re: Type of Coax for QRP Antennas  
by Bruce Grubbs <mail@brucegrubbs.com>
- 73) [160886] New soldering station  
by Dale Botkin <dale@botkin.org>
- 74) [160887] Re: Concrete and IC's  
by Jim Janack <n2jj@ix.netcom.com>
- 75) [160888] Re: W1FB Design Notebook  
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 76) [160889] Re: Concrete and IC's  
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 77) [160890] Re: Type of Coax for QRP Antennas  
by "Pastor-kc1di" <elbc2@gwi.net>

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Date: Thu, 06 Nov 2003 19:13:42 -0500  
From: Al Scanandoah <k2zn@rochester.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160814] Re: Fox Logging  
Message-ID: <3FAAE3B6.4030907@rochester.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Thanks to those who responded to my query. It looks like pencil & paper  
are still the #1 choice!

72 - Al

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Date: Thu, 6 Nov 2003 19:54:27 -0500  
From: "Dale Parfitt" <par@parelectronics.com>  
To: <llachow@yahoo.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160815] optimal counterpoisation  
Message-ID: <010d01c3a4c9\$b3a1e820\$f1d3f043@D57H2931>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Lloyd,  
You can easily get by with zero radials, each of zero length:

<http://www.eham.net/reviews/detail/3717>

Dale W4OP

-----  
Date: Thu, 6 Nov 2003 20:15:53 -0500 (EST)  
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>  
To: nielsen@oz.net  
Cc: qrp-l@lehigh.edu  
Subject: [160816] Re: [160758] Re: OT: Concorde picture set  
Message-ID: <200311070115.hA71Fro08901@panix2.panix.com>

I got to see them land in NY and London a couple of times, and then saw the Golden Jubilee flyover from G6LVB's roof, which was also with the Red Arrows.

We used to live in a world where people walked on the moon, and commercial flights went faster than sound.

73, doug

-----  
Date: Thu, 6 Nov 2003 20:06:52 -0600 (CST)  
From: bob evinger <wd9eka@evinger.com>  
To: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160817] Re: [160758] Re: OT: Concorde picture set  
Message-ID: <Pine.LNX.4.44.0311062003520.25457-1000000@aprs2>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was fortunate several years to be at the EAA International fly in in Oshkosh, WI. The first year they did a few flyby/go arounds on landing. I heard that BA kind of frowned on that and it was unapproved by the

management because of cost. But it was something to see being on the flight line less than 500 foot from the runway and seeing that bird. Several times a day.

bob

On Thu, 6 Nov 2003, Doug Faunt N6TQS +1-510-655-8604 wrote:

> I got to see them land in NY and London a couple of times, and then  
> saw the Golden Jubilee flyover from G6LVB's roof, which was also with  
> the Red Arrows.  
>  
> We used to live in a world where people walked on the moon, and  
> commercial flights went faster than sound.  
>  
> 73, doug  
>  
>  
>  
>

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Bob Evinger EMT-I WD9EKA/AAR5MG(Army MARS operator)  
If Guns Cause Crime, Then Matches Cause Arson.

-----  
Date: Thu, 06 Nov 2003 21:34:01 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>  
Subject: [160818] GDOs available  
Message-ID: <6.0.0.22.2.20031106212718.02b59990@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

There is a nice Heath HD-1250 available at the eplace. The seller has (IMHO: mistakenly) listed it ONLY under "GDO" (as opposed to both "GDO" and "Grid Dip"). So it isn't getting anywhere near the attention it would have at "Grid Dip". Right now it is at \$29-which is a pretty good price for an HD-1250-with 3 days left. For you collectors there is also an HM-10A Tunnel Dipper, again under same category ONLY. I personally have had perfectly good dealings with both sellers.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY

189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

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"He that gives up a little liberty to gain  
temporary security will lose both and  
deserve neither".  
--Benjamin Franklin

"Suppose you were an idiot ...  
and suppose you were a member of  
Congress... but I repeat myself."  
--Mark Twain  
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Date: Thu, 6 Nov 2003 21:41:51 -0500  
From: "Tony Parks" <raparks@ctcisp.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160819] F.S. K2 #3132  
Message-ID: <108101c3a4d8\$b34e2500\$6a4fe940@DGN0JF31>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

My K2, #3132 which I built in early 2003, works well and looks good. I am finding that I enjoy building and using some of the simpler transceivers and have decided to sell K2 #3132. K2 #3132 includes the KAF2 audio filter, the K160M 160 meter module and the KAT2 tuner. Asking price is \$750 and I will pay the mailing/insurance costs. Please contact me off line if you are interested.

Thanks,  
Tony  
KB9YIG

-----  
Date: Thu, 06 Nov 2003 21:55:57 -0500  
From: John Farnsworth <jfarnsworth@direcway.com>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [160820] SA602 Question  
Message-ID: <DIEHLGHLBGPNJENLGEBKMEJDCBAA.jfarnsworth@direcway.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

I'm sure there are a lot of people reading this list that know the '602 inside and out, since it's used in so many excellent receivers. I am goofing around with a Manhattan style "Sudden" receiver and am trying to find information about the capacitor values for the colpitts oscillator using the transistor between pin 6 and 7. Compared to a standard Colpitts it has a DC blocking capacitor between pin 6 and the tank. Dumb Question Number One is how does this cap figure into calculating the resonant frequency of the tank? Question 2 is how critical are the two caps in the traditional pair of caps whose centertap goes back to the emitter (pin 7)? Do these also affect resonant frequency? Right now it is oscillating ok on 14 MHz, but even using a 10pF variable cap I get almost 1MHz of adjustment and I don't want to use this for SWL.

Any of you guys know where there is a good reference about this stuff? I have "Experimental Methods in RF Design" and have read the section about Colpitts oscillators, but due to a technical dearth am having trouble relating it to the slightly different circuit of the Sudden. EMRFD has a bit on the Seiler oscillator, and that gives the Xc's of the different caps, but when I applied these to the Sudden it didn't even oscillate. The SA602 datasheet shows the exact setup used in the Sudden, but not much info on the mechanics of determining the values, probably presuming if you are using their part you know how to design a Colpitts oscillator, which is reasonable but in my case incorrect. I have also googled with "SA602 and Colpitts" and surfed to most of the promising sites but still came up empty handed.

Thanks for the bandwidth.

-----  
Date: Thu, 06 Nov 2003 21:58:25 -0500  
From: Gary Scott <ke4mmu@swva.net>  
To: qrp-1@Lehigh.EDU



Subject: [160821] W1FB Design Notebook  
Message-ID: <6.0.0.22.0.20031106215233.01ea8820@mail.swva.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Anyone know where i can find a copy W1FB Design Notebook or willing to part with there copy.reply direct please thx W4GNS

-----  
Date: Thu, 06 Nov 2003 22:02:21 -0500  
From: John Farnsworth <jfarnsworth@direcway.com>  
To: "qrp-1@Lehigh. EDU" <qrp-1@Lehigh.EDU>  
Subject: [160822] SA602 Question  
Message-ID: <DIEHLGHLBGPJENLGEBKAEJECBAA.jfarnsworth@direcway.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Please disregard my earlier post. As luck would have it, less than 10 minutes after sending it I found the info, it IS in EMRFD, basically everything I need to know.

Sorry !

-----  
Date: Thu, 6 Nov 2003 19:51:33 -0800  
From: "Trevor Jacobs" <kg6cyn@softhome.net>  
To: ke4mmu@swva.net,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [160823] Re: W1FB Design Notebook  
Message-ID: <008d01c3a4e2\$72916040\$9a0df4d8@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hey Gary,

I picked up mine at the HRO here in Burbank, CA, but you can get a copy from Kanga US for \$10.00 at this web address:  
[http://www.bright.net/~kanga/kanga/books\\_and\\_misc.htm](http://www.bright.net/~kanga/kanga/books_and_misc.htm) if you don't have

an HRO (Ham Radio Outlet) near you.

Hope this helps!

73's Trev KG6CYN

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Gary Scott <ke4mmu@swva.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Thursday, November 06, 2003 6:58 PM

Subject: W1FB Design Notebook

> Anyone know where i can find a copy W1FB Design Notebook or willing to  
part

> with there copy.reply direct please thx W4GNS

>

>

>

-----  
Date: Fri, 07 Nov 2003 04:26:10 +0000

From: "Leon Heller" <leon\_heller@hotmail.com>

To: jfarnsworth@direcway.com, qrp-1@Lehigh.EDU

Subject: [160824] Re: SA602 Question

Message-ID: <Law15-F73IDyY5pgDzN000687a1@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

>From: John Farnsworth <jfarnsworth@direcway.com>

>Reply-To: jfarnsworth@direcway.com

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Subject: SA602 Question

>Date: Thu, 06 Nov 2003 21:55:57 -0500

>

>

>Any of you guys know where there is a good reference about this stuff?

Philips has two app notes on SA602 oscillator design: AN1982, AN1983

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 423947  
Email: aqzf13 at dsl dot pipex dot com  
WWW: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

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Hotmail messages direct to your mobile phone <http://www.msn.co.uk/msnmobile>

-----  
Date: Thu, 06 Nov 2003 23:45:24 -0500  
From: "Tim Kass" <timkass@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [160825] A&A schematic needed  
Message-ID: <BAY2-F1368i0FQeYmVH0000a988@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Looking for a copy of the A&A 30 meter schematic, as well as possible mods for this little QRP...related schematics needed as well...i.e. 40 meter version. thanks Tim K8WBL

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Send a QuickGreet with MSN Messenger  
[http://www.msnmessenger-download.com/tracking/cdp\\_games](http://www.msnmessenger-download.com/tracking/cdp_games)

-----  
Date: Thu, 06 Nov 2003 23:59:13 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160826] Re: W1FB Design Notebook  
Message-ID: <3FAAE051.23791.108DC9C1@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Although my web site still shows it as available, the book is out of print, and I am out of stock.....

> Hey Gary,  
>  
> I picked up mine at the HRO here in Burbank, CA, but you can get a copy

> from Kanga US for \$10.00 at this web address:  
> [http://www.bright.net/~kanga/kanga/books\\_and\\_misc.htm](http://www.bright.net/~kanga/kanga/books_and_misc.htm) if you don't have  
> an HRO (Ham Radio Outlet) near you.  
>  
> Hope this helps!  
>  
> 73's Trev KG6CYN  
> <http://www.qsl.net/kg6cyn>  
>  
> ----- Original Message -----  
> From: Gary Scott <ke4mmu@swva.net>  
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Sent: Thursday, November 06, 2003 6:58 PM  
> Subject: W1FB Design Notebook  
>  
>  
> > Anyone know where i can find a copy W1FB Design Notebook or willing to  
> part  
> > with there copy.reply direct please thx W4GNS  
> >  
> >  
> >  
>

73 - Bill - N8ET  
Kanga US  
kanga@bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Fri, 07 Nov 2003 00:05:56 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160827] Ft. Wayne Hamfest QRP Forum  
Message-ID: <3FAAE1E4.10578.1093F1C5@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

The Ft. Wayne Indiana Hamfest is coming up the weekend of Nov.  
15/16. There will be the usual QRP Forum at 1:30 Saturday in the  
White Room. Bring your latest projects, questions, stories, whatever.  
The QRP Forum is the only thing scheduled in the White Room for the  
afternoon, so we can go til they close.

If anyone has anything in particular they would like to do at the Forum, or anything they would like to have discussed, let me know and I will see what I can do to make it happen.

We usually get an enthusiastic crowd of 20 to 30 QRPer's. It has turned out to be one of the bigger forums at the hamfest - that is why they have not scheduled anything after us in the White Room.

Hope to see a lot of you there!

73 - Bill - N8ET  
Kanga US  
kanga@bright.net  
<http://www.bright.net/~kanga/>  
419-423-4604

-----  
Date: Fri, 7 Nov 2003 00:17:04 -0500 (EST)  
From: ham@w3eax.umd.edu  
To: qrp-l <qrp-l@lehigh.edu>, <eax@w3eax.umd.edu>,  
Laurel ARC <larc-l@webtrek.com>, <w7pxl@valleyradioclub.org>  
Subject: [160828] Beware of Integrated Circuits (under foot)!  
Message-ID: <Pine.LNX.4.44.0311070009590.4870-1000000@w3eax.umd.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

The practically unthinkable happened this evening...

I stepped, full force, barefoot, on a 16-pin IC (legs facing up), on a solid floor.

Searching for the source of my searing pain, I was aghast to see that I had something rectangular stuck on the ball of my foot..."what could it be?" I thought to myself...

Then I saw the WRITING - literally - and realized it was installed flush, except into my flesh, not into a socket. Fortunately, none of the pins broke off. Unfortunately, I also couldn't really clean any of the 16 puncture wounds.

The doctor said, "Hey, you really have to have a lot of force to get this to puncture the skin on the bottom of your foot." I said, "how about 175 pounds???" He said, "yeah, that would probably work."

PLEASE don't ever try this. It's very, very painful - and I needed a

tetanus shot and now have to keep an eye out for other infection.

...and watch out for stray ICs that are waiting to attack!...

(on the bright side, it's the most "regularly shaped" bruise I've ever had)

Scott Rosenfeld ARS N7JI  
541-684-9970 Eugene, OR Land o' much rain  
If you find me on the air, I'm probably in my car  
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

-----  
Date: Thu, 6 Nov 2003 22:18:53 -0800 (PST)  
From: Bob KB2FEL <kb2fel@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160829] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <20031107061853.34445.qmail@web60510.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- ham@w3eax.umd.edu wrote:  
> The practically unthinkable happened this evening...  
>  
> I stepped, full force, barefoot, on a 16-pin IC  
> (legs facing up), on a  
> solid floor.  
>  
> Searching for the source of my searing pain, I was  
> aghast to see that I  
> had something rectangular stuck on the ball of my  
> foot..."what could it  
> be?" I thought to myself...  
>  
> Then I saw the WRITING - literally - and realized it  
> was installed flush,  
> except into my flesh, not into a socket.  
> Fortunately, none of the pins  
> broke off. Unfortunately, I also couldn't really  
> clean any of the 16  
> puncture wounds.  
>  
> The doctor said, "Hey, you really have to have a lot  
> of force to get this  
> to puncture the skin on the bottom of your foot." I

> said, "how about 175  
> pounds???" He said, "yeah, that would probably  
> work."  
>  
> PLEASE don't ever try this. It's very, very painful  
> - and I needed a  
> tetanus shot and now have to keep an eye out for  
> other infection.  
>  
> ...and watch out for stray ICs that are waiting to  
> attack!...  
>  
> (on the bright side, it's the most "regularly  
> shaped" bruise I've ever  
> had)  
>  
> Scott Rosenfeld ARS N7JI  
> 541-684-9970 Eugene, OR Land o' much rain  
> If you find me on the air, I'm probably in my car  
> ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>  
>

Ouch that hurts, but let me ask you, was it a  
(TTL) Toe to Toe LOGIC IC?!!

72  
Bob  
KB2FEL/8

-----  
Do you Yahoo!?  
Protect your identity with Yahoo! Mail AddressGuard  
<http://antispam.yahoo.com/whatsnewfree>

-----  
Date: Thu, 6 Nov 2003 22:35:24 -0800  
From: "Trevor Jacobs" <kg6cyn@softhome.net>  
To: "Steve KG4JNL" <swells244@bellsouth.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,  
Subject: [160830] KG6CYN Projects Page Mirror  
Message-ID: <006801c3a4f9\$551bc0c0\$51d3b3d1@etclink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hey Gang,

I decided tonight to not only put Jim N5IB's manuals on my Earthlink web space, but reformat the entire projects/software section of the main page at QSL.NET and put it on Earthlink.net. The address is:

<http://home.earthlink.net/~kg6cyn/>

You'll find the entire "Experimenter's DDS Signal Generator" page plus the Uploader module and the Software development pages on this site.

After I get moved into the new house in the Santa Monica area this month, I'm either going to find a more reliable web hosting company (this current situation is not acceptable, especially with the amount of \$ I've donated!) or I'm going to set up a Linux box on our DSL line. I apologies for the inconvenience that this has caused some of you building the DDS Sig Gen. I'll make darn sure that it doesn't happen again!

Thanks for the bandwidth!

73's Trev KG6CYN

<http://www.qsl.net/kg6cyn>

-----  
Date: Thu, 6 Nov 2003 22:35:28 -0800  
From: John Rollins <kd7bcy@teleport.com>  
To: qrp-l@lehigh.edu  
Subject: [160831] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <a06002000bbd0ed15e747@[192.168.8.17]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Hehe... That used to happen to me all the time. As a kid I used to love going to the surplus store and find boards with lots of sockets. Once I got home I grabbed a screwdriver and popped them all out. Sorted them out on the table top. Usually knocked them off the table pretty quick. There are STILL IC's embedded in the carpet upstairs, most of the ones left have bent pins and aren't dangerous. I walked very lightly in that room... Never did get poked too seriously. Did once with a sewing needle tho... Bloody mess that I don't want to repeat.

-JR

-----



Date: Fri, 7 Nov 2003 02:52:32 EST  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [160832] WA QRPers ONLY  
Message-ID: <11.1bd0989b.2cdca940@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

We have identified over 40 QRP operators to date in WWA. We hope to have our first major gathering at the Puyallup Electronics Show and Hamfest. There will be two technical sessions and hopefully a guest speaker. No, this is not a club (as of yet). If it was I guess I would have to call it H.E.L.P. (Hams Expounding Low Power)--smile

I wanted to call your attention to the group on YAHOO  
<http://groups.yahoo.com/group/pQRP/>

This is designed to have basically Pacific Northwest issues and information passed and will supplement the QRP-L and QRP-F lists already in existence (not replace them). If you are looking for a local QRPer to operate with during an event or want to call for an informal coffee meeting this will be a good source for communicating.

Note you do not have to be registered with YAHOO to get the mailings or to send messages to the group. the site noted above will list the most recent messages. To access the archives you will have to REGISTER with YAHOO but we are looking at changing that. If you have any questions regarding the GROUP please direct them to Terry [wx7s@cfssystem.org](mailto:wx7s@cfssystem.org)

You folks in Eastern WA feel free to join in also. Because we are so spread out hopefully we can get several cells going statewide with one annual gathering for all the folks.

We have been successful in getting more folks involved in the various QRP events especially the sprints and MQFD.

Alan KB7MBI in Woodinville, WA  
FISTS 5702 / ARS / Proud member of ARRL  
--- --- . . . . . --- --- DIT DIT

-----  
Date: Fri, 7 Nov 2003 10:01:23 +0100  
From: "Peter Zenker" <DL2FI@t-online.de>  
To: <gqrp@yahooogroups.com>, <qrp-l@lehigh.edu>  
Subject: [160833] New Club project in DL-Land: SSB/CW/PSK Transceiver  
Message-ID: <013001c3a50d\$bb34e670\$8200a8c0@DellPeter>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="US-ASCII"  
Content-Transfer-Encoding: quoted-printable

Good morning friends,

No english text in the moment, but schematics are international :-)  
If you are interested, I just uploaded the brand new schematics of the  
actual German QRP Club project. We call it Mr. Speaky, because it will be  
able  
to speak.=20

5 Band SSB/CCW/PSK Transceiver switchable from the frontplate (5 =  
bands out of  
9, we use changeable bandmodules)  
DDS VFO on board, followed by small band PLL for better signal purity  
Variable Preselector combined with 7dBm Mixer TUF1 for low =  
intermodulations  
Variable Bandwidth Quarz filter, automatic BFO shift (Bandwidth AND BFO =  
also  
manual variable).  
Built in Speech processor  
10 Watt Push Pull PA

And some other nice things.

We hope to be in the air with the first 3 prototypes in the Xmas QRP  
Contest,=20

[http://www.qrpproject.biz/manuals/Speaky\\_Schematics.pdf](http://www.qrpproject.biz/manuals/Speaky_Schematics.pdf)

72 de Peter, DL2FI  
DL-QRP-AG

[www.dl-qrp-ag.de](http://www.dl-qrp-ag.de)  
[www.qrpproject.de](http://www.qrpproject.de)

-----  
Date: Fri, 07 Nov 2003 05:00:37 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>  
Subject: [160834] OT: Spanish & Czech translation help

Message-ID: <6.0.0.22.2.20031107045535.02ac78c8@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Folks... I am experimenting with several translation programs, and need someone to rate 3 {English > Spanish} translations and 1 {English > Czech} translation. It's two paragraphs from my B&W GDO webpage, with the translations written into a simple text file. Please let me know if you could rate either set of these for me.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
"He that gives up a little liberty to gain  
temporary security will lose both and  
deserve neither".  
--Benjamin Franklin

"Suppose you were an idiot ...  
and suppose you were a member of  
Congress... but I repeat myself."  
--Mark Twain  
-----

-----  
Date: Fri, 7 Nov 2003 07:09:27 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [160835] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <00e301c3a527\$ff1b6980\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'd be working on something, then when I'd walk from a room with carpet to a room with a hard floor, I'd hear a scrape, and find chips stuck in the soft bottoms of my sneakers.

-----  
Date: Fri, 7 Nov 2003 13:12:59 -0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160836] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <Law15-DAV20gxapzhad00013d85@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, November 07, 2003 12:09 PM  
Subject: Re: Beware of Integrated Circuits (under foot)!

> I'd be working on something, then when I'd walk from a room with carpet  
> to a room with a hard floor, I'd hear a scrape, and find chips stuck in  
> the  
> soft bottoms of my sneakers.

About 20 years ago, I was using some new and rather expensive DRAM chips. I saw my cat had something in his mouth, got him to drop it, and it was one of my RAM chips.

73, Leon  
--  
Leon Heller, G1HSM  
Email: aqzf13@dsl.pipex.com  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

-----  
Date: Fri, 7 Nov 2003 06:01:18 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160837] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <20031107140118.88780.qmail@web41001.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- ham@w3eax.umd.edu wrote:

>  
> I stepped, full force, barefoot, on a 16-pin IC  
> (legs facing up), on a  
> solid floor.  
> PLEASE don't ever try this.

Thanks for this timely warning! I had planned this  
for this evening's activity, but now I've  
reconsidered. I think I'll just grab the wrong end of  
my soldering iron, as usual.

LL

=====

73, 72 es oo, Lloyd, K3ESE - Reisterstown, Maryland  
KX1#11 - multiPIG+14 - K1#379 - 20/40M RockMites  
Hunk o' Wahr - Begali Magnetic Classic Paddles  
ARRL - ARS - QRPParci - QCWA - FISTS #8774  
FPQRP #476 - QRP-L - BORG #2  
Fun = Skill / Power ! 8^D

-----  
Do you Yahoo!?  
Protect your identity with Yahoo! Mail AddressGuard  
<http://antispam.yahoo.com/whatsnewfree>

-----  
Date: Fri, 07 Nov 2003 09:05:48 -0500  
From: John Sielke <jsielke@pobox.com>  
To: qrp-l@lehigh.edu  
Subject: [160838] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <3FABA6BC.2040301@pobox.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

A real, 20 WPM Extra Class Ham would have heated up his desolderer,  
removing the IC and cauterizing the wound at the same time, then walked

5 miles to Radio Shack for a new IC.

John W2AGN

-----  
Date: Fri, 7 Nov 2003 09:32:25 -0500  
From: "Winston F. Jones" <winjones@ix.netcom.com>  
To: <ke4mmu@swva.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [160839] Re: W1FB Design Notebook  
Message-ID: <00e901c3a53b\$f7ca7540\$710afea9@winston>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Doesn't ARRL still sell this book direct?

----- Original Message -----  
From: "Gary Scott" <ke4mmu@swva.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 06, 2003 21:58 PM  
Subject: W1FB Design Notebook

> Anyone know where i can find a copy W1FB Design Notebook or willing to  
part  
> with there copy.reply direct please thx W4GNS  
>  
>  
>

-----  
Date: Fri, 7 Nov 2003 09:37:52 -0500  
From: "steve" <swells244@bellsouth.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [160840] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <007301c3a53c\$b979e4a0\$220110ac@STEVESL7X513D0>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Would have been eaiser to remove if you had installed a socket first,:)

Steve

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, November 07, 2003 9:05 AM

Subject: Re: Beware of Integrated Circuits (under foot)!

> A real, 20 WPM Extra Class Ham would have heated up his desolderer,  
> removing the IC and cauterizing the wound at the same time, then walked  
> 5 miles to Radio Shack for a new IC.

>

> John W2AGN

>

>

-----  
Date: Fri, 07 Nov 2003 07:47:50 -0700

From: KJ7UN <kj7un@kj7un.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [160841] Re: Beware of Integrated Circuits (under foot)!

Message-ID: <opr9vd0zmci47zn@mail.kj7un.com>

Content-Type: text/plain; format=flowed; charset=iso-8859-15

MIME-Version: 1.0

Content-Transfer-Encoding: 8bit

I'm trying to decide on exactly which lesson learned here is most important:

- 1) Always wear shoes in the shack.
- 2) Always look down while leaving the shack.
- 3) Never let your ICs roam free & play on the floor.

Heck, my Chihuahua, Sputnik, used to scamper away when I'd walk too close  
- maybe we need ICs that will do the same?

Speedy Recovery!

72 de KJ7UN, Laura

On Fri, 07 Nov 2003 09:05:48 -0500, John Sielke <jsielke@pobox.com> wrote:

> A real, 20 WPM Extra Class Ham would have heated up his desolderer,  
> removing the IC and cauterizing the wound at the same time, then walked  
> 5 miles to Radio Shack for a new IC.

>  
> John W2AGN  
>  
>  
>

-----  
Date: Fri, 07 Nov 2003 09:49:46 -0500  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160842] Mechanical filter instead of a crystal filter?  
Message-ID: <3FABB10A.C24DB374@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

As Bob, K3PH, stated in the IC-718 thread, this rig takes a 455kHz filter. Now I haven't hit the books on this yet, but would a mechanical filter work instead of the usual crystal filter?

A friend of mine may have some Collins mechanical filters available and I was wondering if they'd work in the IC-718.

73,  
--Alex KR1ST

-----  
Date: Fri, 7 Nov 2003 10:13:47 -0500  
From: Brian <brian@iquest.net>  
To: "Winston F. Jones" <winjones@ix.netcom.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160843] Re: W1FB Design Notebook  
Message-ID: <1068218027.3fabbb6abd66d6@webmail.iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit

Nope.

Out of print for some time now.

73 de KB9BVN

Quoting "Winston F. Jones" <winjones@ix.netcom.com>:



> Doesn't ARRL still sell this book direct?  
>  
> ----- Original Message -----  
> From: "Gary Scott" <ke4mmu@swva.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Thursday, November 06, 2003 21:58 PM  
> Subject: W1FB Design Notebook  
>  
>  
> > Anyone know where i can find a copy W1FB Design Notebook or willing to  
> part  
> > with there copy.reply direct please thx W4GNS  
> >  
> >  
> >  
> >  
>  
>

-----  
Date: Fri, 7 Nov 2003 10:14:49 -0500  
From: Brian <brian@iquest.net>  
To: "" <jsielke@pobox.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160844] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <1068218089.3fabb6e943bc4@webmail.iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit

Barefoot, in the snow, uphill, both ways, while carrying his sainted mother on his back.

Quoting John Sielke <jsielke@pobox.com>:

> A real, 20 WPM Extra Class Ham would have heated up his desolderer,  
> removing the IC and cauterizing the wound at the same time, then walked  
> 5 miles to Radio Shack for a new IC.  
>  
> John W2AGN  
>  
>

-----  
Date: Fri, 7 Nov 2003 07:46:03 -0800 (PST)  
From: David Toepfer <davetoepfer@yahoo.com>  
To: ke4mmu@swva.net,  
    Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160845] Re: W1FB Design Notebook  
Message-ID: <20031107154603.62497.qmail@web12808.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I just bought it recently at Barnes and Noble. I would always check Amazon and B&N online in addition to the ARRL for books.

dt

.

--- Brian <brian@iquest.net> wrote:

> Nope.

>

> Out of print for some time now.

>

> 73 de KB9BVN

>

>

> Quoting "Winston F. Jones" <winjones@ix.netcom.com>:

>

> > Doesn't ARRL still sell this book direct?

> >

> > ----- Original Message -----

> > From: "Gary Scott" <ke4mmu@swva.net>

> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> > Sent: Thursday, November 06, 2003 21:58 PM

> > Subject: W1FB Design Notebook

> >

> >

> > > Anyone know where i can find a copy W1FB Design Notebook or willing to  
> > part

> > > with there copy.reply direct please thx W4GNS

> > >

> > >

> > >

> >

> >

>

>

-----  
Date: Fri, 7 Nov 2003 10:00:21 -0600  
From: "Joe Martin" <km5cw@wt.net>  
To: "QRP" <qrp-1@Lehigh.EDU>  
Subject: [160846] Re: W1FB Design Notebook  
Message-ID: <009401c3a548\$40380f70\$0a4cd6d0@JoesHome1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Have you checked on eBay , I have seen them up there before. They usually went for around \$10 to \$15.

73 de KM5CW Joe

-----| Virus Scanned by Symantec |-----

----- Original Message -----

From: "Brian" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, November 07, 2003 9:13 AM  
Subject: Re: W1FB Design Notebook

> Nope.

>

> Out of print for some time now.

>

> 73 de KB9BVN

>

>

> Quoting "Winston F. Jones" <winjones@ix.netcom.com>:

>

> > Doesn't ARRL still sell this book direct?

> >

> > ----- Original Message -----

> > From: "Gary Scott" <ke4mmu@swva.net>

> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> > Sent: Thursday, November 06, 2003 21:58 PM

> > Subject: W1FB Design Notebook

> >

> >

> > > Anyone know where i can find a copy W1FB Design Notebook or willing to part

> > > with there copy.reply direct please thx W4GNS

> > >

> > >

> > >

> >

> >  
>  
>  
>

-----  
Date: Fri, 7 Nov 2003 09:11:49 -0700  
From: kizerian@xmission.com  
To: brian@iquest.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [160847] Re: W1FB Design Notebook  
Message-ID: <1068221509.3fab445927ec@webmail.xmission.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 8bit

Even [www.bookfinder.com](http://www.bookfinder.com) shows no hits. This is extremely unusual and indicates a VERY high demand for the book. It is puzzling that the ARRL has chosen to stop printing considering the demand.

Bruce kk7zz  
[www.elmerdude.com](http://www.elmerdude.com)

-----  
Date: Fri, 7 Nov 2003 08:27:47 -0800 (PST)  
From: David Toepfer <davetoepfer@yahoo.com>  
To: ke4mmu@swva.net,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160848] Re: W1FB Design Notebook  
Message-ID: <20031107162747.34336.qmail@web12801.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Apologies, I thought you said QRP Notebook.

dt  
.

--- David Toepfer <davetoepfer@yahoo.com> wrote:  
> I just bought it recently at Barnes and Noble. I would always check Amazon  
> and  
> B&N online in addition to the ARRL for books.

>  
> dt  
> .  
>  
> --- Brian <brian@iquest.net> wrote:  
> > Nope.  
> >  
> > Out of print for some time now.  
> >  
> > 73 de KB9BVN  
> >  
> >  
> > Quoting "Winston F. Jones" <winjones@ix.netcom.com>:  
> >  
> > > Doesn't ARRL still sell this book direct?  
> > >  
> > > ----- Original Message -----  
> > > From: "Gary Scott" <ke4mmu@swva.net>  
> > > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> > > Sent: Thursday, November 06, 2003 21:58 PM  
> > > Subject: W1FB Design Notebook  
> > >  
> > >  
> > > > Anyone know where i can find a copy W1FB Design Notebook or willing to  
> > > part  
> > > > with there copy.reply direct please thx W4GNS  
> > > >  
> > > >  
> > > >  
> > >  
> > >  
> >  
> >  
>  
>

-----  
Date: Fri, 07 Nov 2003 11:48:58 -0500  
From: <charlescurrey1@imcingular.com> (CHARLES CURREY)  
To: qrp-1@Lehigh.EDU  
Subject: [160849] Re: W1FB Design Notebook  
Message-ID: <10092684.1488111718@imcingular.com>

I was able to buy one at the HRO store in Atlanta within the last month.

Good luck on your search.

73,

Chuck Currey, kg4qqh

-----  
Date: Fri, 07 Nov 2003 16:59:50 +0000  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: glowbugs@piobaire.mines.uidaho.edu  
Cc: qrp-1@lehigh.edu  
Subject: [160850] [Hints & Kinks] Toroid Winding Shuttle  
Message-ID: <LAW9-F33m4caYGVAdfJ000000f33@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Faced with the difficulty of winding many fine turns on a toroid core, I fabricated a solution:

<http://www.geocities.com/alibhernlem/Radio/Shuttle.html>

Brad KG6IOE

-----  
Crave some Miles Davis or Grateful Dead? Your old favorites are always playing on MSN Radio Plus. Trial month free!  
<http://join.msn.com/?page=offers/premiumradio>

-----  
Date: Fri, 07 Nov 2003 12:02:29 -0500  
From: <charlescurrey1@imcingular.com> (CHARLES CURREY)  
To: qrp-1@Lehigh.EDU  
Subject: [160851] Huntsville, AL  
Message-ID: <10092684.538156648@imcingular.com>

Anybody know of a good ham radio store in the Huntsville area? Your advice on visiting Ten-Tec was great. It is a nice store with lots of radios to play with.

Thanks all.

Chuck Currey, kg4qqh

-----

Date: Fri, 07 Nov 2003 12:09:19 -0500  
From: John Payne <paynej1@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [160852] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <6.0.0.22.0.20031107120724.029ad9e0@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Don't have a de-soldering iron yet, would braid work to remove the IC?

73 de John N4FLJ

>Quoting John Sielke <jsielke@pobox.com>:  
>  
> > A real, 20 WPM Extra Class Ham would have heated up his desolderer,  
> > removing the IC and cauterizing the wound at the same time, then walked  
> > 5 miles to Radio Shack for a new IC.  
> >  
> > John W2AGN  
> >  
> >

"The real proof that there is intelligent life in outer space is that they haven't come here."

-----

Date: Fri, 07 Nov 2003 12:21:15 -0500  
From: Brad Thompson <Brad.Thompson@VALLEY.NET>  
To: ham@w3eax.umd.edu,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [160853] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <5.0.2.1.2.20031107121845.021ffe00@pop3.norton.antivirus>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:17 AM 11/07/2003 -0500, ham@w3eax.umd.edu wrote:

>The practically unthinkable happened this evening...  
>  
>I stepped, full force, barefoot, on a 16-pin IC (legs facing up), on a  
>solid floor.  
<snip>

Hello--\

Sorry to learn that you suffered a 16-pin DIP (dual-inline puncture) wound. When handling large numbers of DIP devices, I generally get a pin or two stuck under a fingernail-- ouch!

I guess we can chalk up another benefit of using surface-mount devices<g>.

73--

Brad AA1IP

-----  
Date: Fri, 7 Nov 2003 09:40:34 -0800 (PST)  
From: David Toepfer <davetoepfer@yahoo.com>  
To: alihernlem@hotmail.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160854] Re: [Hints & Kinks] Toroid Winding Shuttle  
Message-ID: <20031107174034.28148.qmail@web12810.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

A fine job you've done. But I was wondering if you and others might be interested in knowing that perhaps without realizing it you have (re-)invented the flat (or stick) shuttle. It is a device that holds the woof (or weft - the one that is woven through the warp from left to right and back) thread for weaving for almost as long as weaving has existed.

Common shuttles (for your browsing for even better ideas perhaps) are:

flat/stick shuttle: <<http://www.yarn.com/weavingtools/shuttles.html#stick>>  
ski shuttle: <<http://www.yarn.com/weavingtools/shuttles.html#ski>>  
rug shuttle: <<http://www.yarn.com/weavingtools/shuttles.html#rug>>  
rag shuttle: <<http://www.yarn.com/weavingtools/shuttles.html#rag>>  
and boat shuttle:  
<<http://www.yarn.com/weavingtools/boatshuttles.html#boatshuttles>>  
which has an end-fed variety that can be seen on the right here:  
<<http://www.yarn.com/weavingtools/boatshuttles.html#lc>>

and others can be seen here as well: <<http://katespins.tripod.com/weaving.html>>

Why I know this: My Godfather used to own a weaving loom buginess (Ridder/Kyra Looms) and I used to help him make them when I was younger.

dt

.



--- Brad Hernlem <alihernlem@hotmail.com> wrote:  
> Faced with the difficulty of winding many fine turns on a toroid core, I  
> fabricated a solution:  
>  
> <http://www.geocities.com/alibhernlem/Radio/Shuttle.html>  
>  
> Brad KG6IOE  
>  
>  
> -----  
> Crave some Miles Davis or Grateful Dead? Your old favorites are always  
> playing on MSN Radio Plus. Trial month free!  
> <http://join.msn.com/?page=offers/premiumradio>  
>

-----  
Date: Fri, 7 Nov 2003 12:46:51 -0500  
From: "JBCrafts" <jbcraft@adelphia.net>  
To: <brian@iquest.net>,  
      "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160855] RE: Beware of Integrated Circuits (under foot)!  
Message-ID: <AGEJJBFLLPHMOECFDINOKEJEDNAA.jbcraft@adelphia.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

as well as...  
In a whiteout, 20 degrees below zero, leading your two younger brothers....

K8YS

> Barefoot, in the snow, uphill, both ways, while carrying his sainted mother  
on  
> his back.

Quoting John Sielke <jsielke@pobox.com>:

> A real, 20 WPM Extra Class Ham would have heated up his desolderer,  
> removing the IC and cauterizing the wound at the same time, then walked  
> 5 miles to Radio Shack for a new IC.  
>  
> John W2AGN  
>  
>

-----  
Date: Fri, 7 Nov 2003 13:03:48 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <kj7un@kj7un.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160856] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <006e01c3a559\$7fc07ea0\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> I'm trying to decide on exactly which lesson learned here is most  
> important:  
>  
> 1) Always wear shoes in the shack.

Uh, I'd recommend this anyway.

A few years ago I was doing a 'quick' solder job. Didn't have shoes on.  
Grabbed an old Weller with a 2-wire cord. When I touched it to what I  
needed to solder, I promptly got knocked on my butt. I was standing on  
a concrete floor in bare feet....

-----  
Date: Fri, 7 Nov 2003 10:07:51 -0800  
From: John Rollins <kd7bcy@teleport.com>  
To: qrp-1@lehigh.edu  
Subject: [160857] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <a06002001bbd18f93fc98@[192.168.8.17]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

>Sorry to learn that you suffered a 16-pin DIP (dual-inline puncture) wound.  
>When handling large numbers of DIP devices, I generally get a pin or two stuck  
>under a fingernail-- ouch!

That reminds me of another problem... I have a number of boards of  
various types that seem sharper than normal. Some PC boards don't  
bother me... Several are painful and some of them have actually drawn  
blood from my fingers as I pick them up! I don't know if they just

have too thin a board/ too long a lead, or if they have small dia.  
leads that puncture better.

-JR

-----  
Date: Fri, 7 Nov 2003 11:16:30 -0600 (CST)  
From: Stephen H Ponder (06993) <n5wbi@Clearsail.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [160858] Type of Coax for QRP Antennas  
Message-ID: <2268.139.169.28.223.1068225390.squirrel@www.clearsail.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

Now that cooler weather has arrived, it's time for me to venture outside again with my QRP activities. I'm planning to build a set of dipoles (one each for 20 and 15 metres). Which type of coax feedline would be best? I'm thinking about using RG-174, since it's lightweight and -- hopefully -- easy to work with. Would I be compromising performance with it?

73,

Steve N5WBI  
Houston TX

-----  
Date: Fri, 07 Nov 2003 13:29:37 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: kr1st@amsat.org  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [160859] Re: Mechanical filter instead of a crystal filter?  
Message-ID: <3FABE491.165ABF27@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Alex,

There are several issues to contend with when choosing a filter. The absolute best filter choice is the one that the manufacturer has designed for the rig.

However, other filters may work. The points to ponder are:

- 1) The filter impedance. The rig has been designed to accept a certain impedance for the filter in the IF stages. This is not to say that you could not design an impedance transforming circuit, but it will require more parts and space.
- 2) The filter's internal loss. You will probably have to design extra amplification for your filter. Again, more components and more space.
- 3) Filter bandwidth and type. There are filters and there are filters. CW filters are the most general in terms of shape factor. SSB filters generally have shape factors tailored to their intended use.
- 4) Space. This may seem like a trivial matter in a boat anchor, but in a small modern radio it can be a problem.

Best of luck,

73

-----  
Date: Fri, 7 Nov 2003 11:41:14 -0700  
From: Bruce Grubbs <mail@brucegrubbs.com>  
To: n5wbi@Clearsail.net,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160860] Re: Type of Coax for QRP Antennas  
Message-ID: <200311071141.14174.mail@brucegrubbs.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Steve,

You might want to consider dropping the feedline altogether, and using an end fed wire fed directly from a tuner. End fed wires need only one support, or in the case of a longer wire, two supports whose spacing isn't critical. One wire can cover multiple bands. I use a 170 foot wire to cover 80-10, and shorter wires for backpacking or to cover 40 and up, etc. Of course, the radiation pattern isn't as predictable as a dipole, but then neither is that of a dipole in most compromise field setups.

You'll need a counterpoise wire of at least a quarter wave on your lowest band, laid out on the ground in the most convenient direction.

73,

Bruce  
N7CEE

-----  
Date: Fri, 7 Nov 2003 13:50:24 -0500  
From: kwiki@gdls.com  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160861] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <0F666D76B2.BE6CEB02-0N85256DD7.00675EB0@gdls.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

But you did not need your ESD ground strap!  
Ed AB8DF

-----  
Date: Fri, 07 Nov 2003 14:02:15 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: n5wbi@Clearsail.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [160862] Re: Type of Coax for QRP Antennas  
Message-ID: <3FABEC37.23124920@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

There is coax and there is coax. For a portable, limited use antenna you might be able to get away with RG-174 coax. This stuff is small and lightweight. The loss is not so bad that it cannot be used. However, RG-8 type cable would be better. I believe there is an RG-8 cable of small diameter. Of course you could use RG-57 cable too.

73

-----  
Date: Fri, 7 Nov 2003 12:09:19 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: charlescurrey1@imcingular.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [160863] Re: Huntsville, AL  
Message-ID: <Pine.LNX.4.44.0311071206040.4685-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 7 Nov 2003 charlescurrey1@imcingular.com wrote:

> Anybody know of a good ham radio store in the Huntsville area? Your advice on  
visiting Ten-Tec was great. It is a nice store with lots of radios to play with.

There is mega-something store that has all kinds of stuff. I  
bought my FT-817 from them and they had the best price and were easy to  
deal with.

In fact check their web page at:  
<http://www.gigaparts.com/icom/qrz1.php>

and there you can get an address.

>  
> Thanks all.  
>  
> Chuck Currey, kg4qqh  
>  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Fri, 7 Nov 2003 12:21:22 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: Peter Zenker <DL2FI@t-online.de>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160864] Re: New Club project in DL-Land: SSB/CW/PSK Transceiver  
Message-ID: <Pine.LNX.4.44.0311071218290.4685-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 7 Nov 2003, Peter Zenker wrote:

>  
> Good morning friends,  
>

> No english text in the moment, but schematics are international :-)  
> If you are interested, I just uploaded the brand new schematics of the  
> actual German QRP Club project. We call it Mr. Speaky, because it will able  
> to speak.

The schematics are very interesting but you need to include a parts list. I can figure out almost all the european symbols but without a value I just can't tell what a square box does...:-)

It looks like a real GOOD receiver!

>  
> 5 Band SSB/CCW/PSK Transceiver switchable from the frontplate (5 bands out of  
> 9, we use changeable bandmodules)  
> DDS VFO on board, followed by small band PLL for better signal purity  
> Variable Preselector combined with 7dBm Mixer TUF1 for low intermodulations  
> Variable Bandwidth Quarz filter, automatic BFO shift (Bandwidth AND BFO also  
> manual variable).  
> Built in Speech processor  
> 10 Watt Push Pull PA  
>  
> And some other nice things.  
>  
> We hope to be in the air with the first 3 prototypes in the Xmas QRP  
> Contest,  
>  
> [http://www.qrpproject.biz/manuals/Speaky\\_Schematics.pdf](http://www.qrpproject.biz/manuals/Speaky_Schematics.pdf)  
>  
>  
> 72 de Peter, DL2FI  
> DL-QRP-AG  
>  
> [www.dl-qrp-ag.de](http://www.dl-qrp-ag.de)  
> [www.qrpproject.de](http://www.qrpproject.de)  
>  
>  
>  
--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Fri, 7 Nov 2003 12:23:22 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>

To: Alex <kr1st@amsat.org>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160865] Re: Mechanical filter instead of a crystal filter?  
Message-ID: <Pine.LNX.4.44.0311071222070.4685-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 7 Nov 2003, Alex wrote:

> As Bob, K3PH, stated in the IC-718 thread, this rig takes a 455kHz  
> filter. Now I haven't hit the books on this yet, but would a mechanical  
> filter work instead of the usual crystal filter?

Yes one would work if you can get one of the big old ones to  
fit. The mechanical cw filter on my FT-817 is very tiny.

>  
> A friend of mine may have some Collins mechanical filters available and  
> I was wondering if they'd work in the IC-718.  
>  
> 73,  
> --Alex KR1ST  
>  
--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Fri, 7 Nov 2003 14:22:53 -0500  
From: "Brad Hedges" <bhedges@nc.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160866] Re: Type of Coax for QRP Antennas  
Message-ID: <002b01c3a564\$8b0cf260\$96202118@nc.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Yes, Steve, you'll definitely compromise performance... some. -174 is about  
2-3 times more "lossy" than RG-8x or rg-58, but it is sure easier to carry!  
Truth be told, I have a 35-ft piece built onto my 20M field antenna. If you  
can afford the weight and space, use -6x or -58. Keep the piece short and  
your loss (difference) will be pretty small.



FWIW,

73,  
KOBHC  
Brad

----- Original Message -----

From: "Stephen H Ponder (06993)" <n5wbi@Clearsail.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, November 07, 2003 12:16 PM  
Subject: Type of Coax for QRP Antennas

> Now that cooler weather has arrived, it's time for me to venture outside  
> again with my QRP activities. I'm planning to build a set of dipoles (one  
> each for 20 and 15 metres). Which type of coax feedline would be best?  
> I'm thinking about using RG-174, since it's lightweight and -- hopefully  
> -- easy to work with. Would I be compromising performance with it?  
>  
> 73,  
>  
> Steve N5WBI  
> Houston TX  
>  
>

-----  
Date: Fri, 7 Nov 2003 14:38:15 -0500  
From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [160867] RE: Beware of Integrated Circuits (under foot)!  
Message-ID: <000001c3a566\$b024e100\$7a032a0a@nyroc.ametek.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> > I'm trying to decide on exactly which lesson learned here is most  
> > important:  
> >  
> > 1) Always wear shoes in the shack.  
>  
> Uh, I'd recommend this anyway.  
>

> A few years ago I was doing a 'quick' solder job. Didn't have shoes on.  
> Grabbed an old Weller with a 2-wire cord. When I touched it to what I  
> needed to solder, I promptly got knocked on my butt. I was standing on  
> a concrete floor in bare feet....

Mike,

But on the other hand, feet are useful as a third hand when soldering  
cables.

When I was in college I got an old Teletype that Dad (who had been a RTTY  
operator in the Navy) was helping me put on the air. One evening he told me  
we needed to make some cables for it. The next afternoon when I got home  
from school I plunked down on the floor of the shack with the Weller, a  
spool of zip cord, and a pile of 1/4 inch phone plugs. I'd strip the ends of  
the wire, stick on a plug, clamp the wire between my feet, and hold the  
soldering gun in one hand and solder in the other to make it all permanent.  
Dad was surprised to find me in that position when he got home. He said he  
never saw one of his kids in the Navy assemble cables that way.

Dave

-----  
Date: Fri, 07 Nov 2003 14:39:03 -0500  
From: <charlescurrey1@imcingular.com> (CHARLES CURREY)  
To: qrp-1@Lehigh.EDU  
Subject: [160868] Huntsville, AL  
Message-ID: <10092684.31794281@imcingular.com>

Thanks to all who knew that Giga-Parts is in Huntsville. I have seen their  
internet pop-ups and mag ads, but never noticed where they were located.

73,

Chuck Currey, kg4qqh

-----  
Date: Fri, 7 Nov 2003 14:43:47 -0500  
From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "qrp-1" <qrp-1@lehigh.edu>  
Subject: [160869] RE: Beware of Integrated Circuits (under foot)!  
Message-ID: <000101c3a567\$75a136e0\$7a032a0a@nyroc.ametek.com>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

> That reminds me of another problem... I have a number of boards of  
> various types that seem sharper than normal. Some PC boards don't  
> bother me... Several are painful and some of them have actually drawn  
> blood from my fingers as I pick them up! I don't know if they just  
> have too thin a board/ too long a lead, or if they have small dia.  
> leads that puncture better.

John,

At work I've noticed that if we use IC sockets with stamped contacts (typically made by Augat) the socket leads that extend through the board are more vicious than round pin sockets. The socket leads are usually too short to be trimmed off by our post-solder lead trimmer, too, so they don't get removed.

Also, some boards are panelized so there are several in one sheet of PCB material. They're all stuffed and soldered as if it's one big board, then the smaller boards are cut out of the panel. Depending on how they're attached, they might just be broken out of the panel instead of cut free. If they're broken out, the points where they were attached are very rough.

Dave

-----  
Date: Fri, 7 Nov 2003 13:48:40 -0600  
From: KD5NWA <KD5NWA@cbayona.com>  
To: ham@w3eax.umd.edu  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [160870] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <62B68C87-115B-11D8-A351-0050E4663E6C@CBayona.com>  
Mime-Version: 1.0 (Apple Message framework v606)  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Content-Transfer-Encoding: 7bit

I did that several years back, but it was with a 40 Dip IC, I took it out myself by inserting two small screwdrivers underneath the chip, grabbing with both hands and pulling hard, it took several tries before it finally came out.

I'm fairly tolerant of pain, but I could not help it, I had tears in my eyes, but I did not utter any sound.

On Nov 6, 2003, at 11:17 PM, ham@w3eax.umd.edu wrote:

> The practically unthinkable happened this evening...  
>  
> I stepped, full force, barefoot, on a 16-pin IC (legs facing up), on a  
> solid floor.  
>  
> Searching for the source of my searing pain, I was aghast to see that I  
> had something rectangular stuck on the ball of my foot..."what could it  
> be?" I thought to myself...  
>  
> Then I saw the WRITING - literally - and realized it was installed  
> flush,  
> except into my flesh, not into a socket. Fortunately, none of the pins  
> broke off. Unfortunately, I also couldn't really clean any of the 16  
> puncture wounds.  
>  
> The doctor said, "Hey, you really have to have a lot of force to get  
> this  
> to puncture the skin on the bottom of your foot." I said, "how about  
> 175  
> pounds???" He said, "yeah, that would probably work."  
>  
> PLEASE don't ever try this. It's very, very painful - and I needed a  
> tetanus shot and now have to keep an eye out for other infection.  
>  
> ...and watch out for stray ICs that are waiting to attack!...  
>  
> (on the bright side, it's the most "regularly shaped" bruise I've ever  
> had)  
>  
> Scott Rosenfeld ARS N7JI  
> 541-684-9970 Eugene, OR Land o' much rain  
> If you find me on the air, I'm probably in my car  
> ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>  
>  
>  
KD5NWA  
Cecil

-----  
Date: Fri, 7 Nov 2003 12:56:42 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: Stephen H Ponder <n5wbi@Clearsail.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160871] Re: Type of Coax for QRP Antennas

Message-ID: <Pine.LNX.4.44.0311071252430.4685-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 7 Nov 2003, Stephen H Ponder wrote:

> Now that cooler weather has arrived, it's time for me to venture outside  
> again with my QRP activities. I'm planning to build a set of dipoles (one  
> each for 20 and 15 metres). Which type of coax feedline would be best?  
> I'm thinking about using RG-174, since it's lightweight and -- hopefully  
> -- easy to work with. Would I be compromising performance with it?

Hi Steve, I suggest if your going to be car-camping that you use  
the bigger Radio Shack RG-8 or the rg-58 that has a multiconductor inner  
wire.

I have the rg-58 on my w3ff home made dipole and it works very  
well on 20 and 15 meters. You can get the plans for this antenna from:

[www.qsl.net/w3ff](http://www.qsl.net/w3ff)

>  
> 73,  
>  
> Steve N5WBI  
> Houston TX  
>  
>  
>  
--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Fri, 7 Nov 2003 11:54:06 -0800  
From: Mark Schoonover <schoon@amgt.com>  
To: "'WD8CIV@worldnet.att.net'" <WD8CIV@worldnet.att.net>,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160872] RE: Beware of Integrated Circuits (under foot)!  
Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F7408@AG-JASMINE-NT4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

David Hinerman <mailto:WD8CIV@worldnet.att.net> scribbled on Friday,  
November 07, 2003 11:38 AM:

> from school I plunked down on the floor of the shack with the Weller,  
> a  
> spool of zip cord, and a pile of 1/4 inch phone plugs. I'd strip the  
> ends of  
> the wire, stick on a plug, clamp the wire between my feet, and hold  
> the  
> soldering gun in one hand and solder in the other to make it all  
> permanent.  
> Dad was surprised to find me in that position when he got home. He  
> said he  
> never saw one of his kids in the Navy assemble cables that way.  
>  
> Dave

Great story Dave, but I have to ask, can you still do it that way?? :)

72 - .mark

-----  
Date: Fri, 7 Nov 2003 14:58:37 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <n5wbi@Clearsail.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [160873] Re: Type of Coax for QRP Antennas  
Message-ID: <012201c3a569\$8a2167a0\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Now that cooler weather has arrived, it's time for me to venture outside  
> again with my QRP activities. I'm planning to build a set of dipoles  
> (one  
> each for 20 and 15 metres). Which type of coax feedline would be best?  
> I'm thinking about using RG-174, since it's lightweight and -- hopefully  
> -- easy to work with. Would I be compromising performance with it?

Ugh... 174? Well, actually, at HF for short runs, it's not too bad. And  
you won't have power issues with QRP. RG-8 is better, but for short  
runs on HF would you notice? Probably not. And you can get RG-8x  
and RG-8M, much smaller and easier to work with than RG-8.

But are you running with a tuner? If so, consider just hooking direct with a long wire. Or even 300 ohm twinlead.

I have a 'portable' antenna I take camping with the Boy Scouts that I hook to my K2. It's a 40m dipole made with 22ga speaker wire stripped to a single strand. I feed it with the CHEAP 300 ohm twinlead. Takes just a few minutes to put up with 'jute' cords, and just minutes to take down. I hook it to the K2 with one of the BNC to binding post adapters. Works gangbusters on all bands except 12M. 10M, 15M, and 17M I have to retune if I move around too much, but otherwise it's nice.

I run the same thing here at home, but it's put up with 18ga speaker wire, and the high quality 300ohm twinlead. I also have a good quality rope stretching out the ends to make it through the winter. The jute stuff is lucky to last a whole week at the scout camp.

Mike

-----  
Date: Fri, 07 Nov 2003 15:14:27 -0500  
From: Peter Burbank <peterlee@qx.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [160874] Concrete and IC's  
Message-ID: <5.2.0.9.0.20031107145130.00a226c0@mail.qx.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:03 PM 11/7/2003, Mike Yetsko wrote:

> > I'm trying to decide on exactly which lesson learned here is most  
> > important:

> >

> > 1) Always wear shoes in the shack.

>

>Uh, I'd recommend this anyway.

>

>A few years ago I was doing a 'quick' solder job. Didn't have shoes on.

>Grabbed an old Weller with a 2-wire cord. When I touched it to what I

>needed to solder, I promptly got knocked on my butt. I was standing on

>a concrete floor in bare feet....

One number about concrete that I found in an obscure article was that it was about

100 ohms per foot.

I guess many of us ol' outdoor dogs like going around barefoot. HI!

And yes I have stepped on an IC....pretty exciting.

I certainly agree about the shoes in the workshop.

73 to all  
Pete NV4V

-----  
Date: Fri, 7 Nov 2003 13:18:38 -0600 (CST)  
From: Stephen H Ponder (06993) <n5wbi@Clearsail.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [160875] Re: Type of Coax for QRP Antennas  
Message-ID: <1141.139.169.28.223.1068232718.squirrel@www.clearsail.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

Thanks to all who have responded to my post! The consensus is that RG-174 would "do the job" but would carry with it the pain of attaching connectors and the increased power loss over an equal length of RG-58 or RG-8. Many suggested using an end-fed halfwave with a quarter-wave counterpoise. That is the exact setup I had this past winter -- that is, until the family dog decided to snag the tension cord, pull the wire down, and chomp it into pieces. I will try the halfwave again. It's easier, anyway!

72/73,

Steve N5WBI  
Houston TX

-----  
Date: Fri, 7 Nov 2003 15:29:12 -0500  
From: "David Hinerman" <WD8CIV@worldnet.att.net>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [160876] RE: Beware of Integrated Circuits (under foot)!  
Message-ID: <000201c3a56d\$ce30aa60\$7a032a0a@nyroc.ametek.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> > from school I plunked down on the floor of the shack with the Weller,  
> > a  
> > spool of zip cord, and a pile of 1/4 inch phone plugs. I'd strip the



> > ends of  
> > the wire, stick on a plug, clamp the wire between my feet, and hold  
> > the  
> > soldering gun in one hand and solder in the other to make it all  
> > permanent.  
> > Dad was surprised to find me in that position when he got home. He  
> > said he  
> > never saw one of his kids in the Navy assemble cables that way.  
> >  
> > Dave  
>  
> Great story Dave, but I have to ask, can you still do it that way?? :)

Mark,

Yes, as long as I don't sit on an IC.

Dave

-----  
Date: Fri, 7 Nov 2003 15:26:48 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <schoon@amgt.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160877] Re: Beware of Integrated Circuits (under foot)!  
Message-ID: <015101c3a56d\$7aa11060\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>  
> Great story Dave, but I have to ask, can you still do it that way?? :)  
>  
> 72 - .mark

I know... I wonder how many people will admit that they can't see  
their feet while standing...

-----  
Date: Fri, 07 Nov 2003 15:37:23 -0500  
From: Bob Patten <n4bp@bellsouth.net>  
To: n5wbi@Clearsail.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160878] Re: Type of Coax for QRP Antennas

Message-ID: <3FAC0283.30705@bellsouth.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Stephen H Ponder (06993) wrote:

>Thanks to all who have responded to my post! The consensus is that RG-174  
>would "do the job" but would carry with it the pain of attaching  
>  
>

Haven't seen anyone mention RG-6, used normally for cable-TV.  
This stuff is lighter than RG-8X and has even less loss. It should use the same  
reducers for PL259's as RG59 does. I've used it successfully for Field Day (QRP)  
and on DXpeditions to the Bahamas. The only drawback I see is that it is not as  
flexible as RG-174 and RG-8X.

As far as I'm concerned, RG-174 has no place in QRP. You're dealing with precious  
little RF to start with - no need to tie the other arm behind your back with high  
loss coax.

--

73, Bob Patten, N4BP Plantation, FL

E-Mail: n4bp@arrl.net Website: <http://www.qsl.net/n4bp>  
QRP ARCI #3412 SOC #1 ARS #799 Whiners #6 FISTS #7871

-----  
Date: Fri, 7 Nov 2003 14:45:22 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [160879] Anybody Else Getten This Junk? OT  
Message-ID: <009f01c3a570\$10bc4540\$4a78da0c@mchsi.com>

Well: I'm not a program guru. Somebody tell me what the  
heck this is. I'm getting a ton of these lately. Makes no sense  
to me.

Thanks all:

73 Jerry N0JRN  
----- Original Message -----  
From: "Don Jorgensen" <iihiummo@yahoo.com>

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">

```
<HTML><HEAD><TITLE></TITLE>
<META http-equiv=Content-Type content="text/html;
charset=windows-1251">
<META content="MSHTML 6.00.2800.1141" name=GENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=#ffffff>
```

-----

Date: Fri, 07 Nov 2003 14:59:18 -0600 (CST)  
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160880] Re: Concrete and IC's  
Message-ID: <Pine.OSF.4.53.0311071458190.403435@duke.usask.ca>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

Ok. This really begs a question. Has anybody made a dummyload using 6 inches of cement?

Brian.

On Fri, 7 Nov 2003, Peter Burbank wrote:

```
> At 01:03 PM 11/7/2003, Mike Yetsko wrote:
> > > I'm trying to decide on exactly which lesson learned here is most
> > > important:
> > >
> > > 1) Always wear shoes in the shack.
> >
> > Uh, I'd recommend this anyway.
> >
> > A few years ago I was doing a 'quick' solder job. Didn't have shoes on.
> > Grabbed an old Weller with a 2-wire cord. When I touched it to what I
> > needed to solder, I promptly got knocked on my butt. I was standing on
> > a concrete floor in bare feet....
>
> One number about concrete that I found in an obscure article was that it
> was about
> 100 ohms per foot.
> I guess many of us ol' outdoor dogs like going around barefoot. HI!
> And yes I have stepped on an IC....pretty exciting.
> I certainly agree about the shoes in the workshop.
```

> 73 to all  
> Pete NV4V  
>  
>  
>  
>

Brian Buydens  
Veterinary Electronic Data Specialist  
Computing Services, University of Saskatchewan  
email: Brian.Buydens@usask.ca  
<http://duke.usask.ca/~buydens>  
VE5RDV

-----  
I am a proud citizen of "Soviet Canuckistan"

-----  
Date: Fri, 07 Nov 2003 16:27:29 -0500  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-1@lehigh.edu  
Subject: [160881] New controller for NJQRP DDS board  
Message-ID: <3.0.6.32.20031107162729.007a1670@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Chuck of Jackson Harbor Press told me about a neat little Atmel demo board available from Digi-Key for \$19.95 called "The Butterfly". (part# ATAVRBFly) It's a credit card sized board with a 6 character LCD display, piezo speaker, 5 way "joystick" push button for control, a Mega169 processor and some other stuff on it. Comes preloaded with software which makes it do a bunch of neat things. Go to <<http://www.atmel.com>> and search on butterfly to learn more about it.

Seemed like a natural to make a DDS controller and display out of it. So, I've been adapting my multi-band, DDS VFO control software to work on it. Got it mostly working, but still have a way to go before it's totally finished.

On the plus side, you'll be able to load this software into the device yourself, using just your PC and a DB9 connector to your serial port. The

down side is you'll have to down load a 20 meg zipped program from Atmel to do it. (took over an hour with my dial up) But that will also give you the ability to write your own software for the chip too.

When I get the program finished, I'll see if I can talk Geroage into putting it on the amQRP web site for download. I'm sure he will :-)

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Fri, 7 Nov 2003 16:49:00 -0500  
From: "JBCrafts" <jbcraft@adelphia.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160882] RE: [Hints & Kinks] Toroid Winding Shuttle  
Message-ID: <AGEJJBFLLPLHMOECFDINOAEKBDNAA.jbcraft@adelphia.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I prefer the coffee stir stick instead of popcicle sticks. The coffee stir is about half the width.... for smaller 'roids

73 de Bob K8YS

=====  
Flying Pig QRP #78  
070 Club #003  
10/10 42786  
Life Member of the ARRL  
Past President of the Cincinnati Repeater Association  
Salvation Army Team Emergency Radio Network - SATERN  
=====

-----  
Date: Fri, 7 Nov 2003 14:02:46 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: benlightnd13@mchsi.com,  
        Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160883] Re: Anybody Else Getten This Junk? OT

Message-ID: <20031107220246.66789.qmail@web41013.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I think it's inept spam.

LL

--- Jerry Ford <benlightnd13@mchsi.com> wrote:  
> Well: I'm not a program guru. Somebody  
> tell me what the  
> heck this is. I'm getting a ton of these lately.  
> Makes no since  
> to me.  
>  
> Thanks all:  
>  
> 73 Jerry NOJRN  
> ----- Original Message -----  
> From: "Don Jorgensen" <iihiummo@yahoo.com>  
>  
>  
> <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0  
> Transitional//EN">  
> <HTML><HEAD><TITLE></TITLE>  
> <META http-equiv=Content-Type content="text/html;  
> charset=windows-1251">  
> <META content="MSHTML 6.00.2800.1141"  
> name=GENERATOR>  
> <STYLE></STYLE>  
> </HEAD>  
> <BODY bgColor=#ffffff>  
>  
>  
>

-----  
Do you Yahoo!?  
Protect your identity with Yahoo! Mail AddressGuard  
<http://antispam.yahoo.com/whatsnewfree>

-----  
Date: Fri, 7 Nov 2003 14:10:57 -0800 (PST)  
From: Bob KB2FEL <kb2fel@yahoo.com>  
To: benlightnd13@mchsi.com,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [160884] Re: Anybody Else Getten This Junk? OT  
Message-ID: <20031107221057.72039.qmail@web60506.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi Jerry,

At a fast glance it is the head of a HTML document.  
Sometimes if a person tries to forward in HTML format  
it only sends the head.. and not the document.

The stuff you would want too read is after the head  
closing command "</HEAD>"

72

Bob

KB2FEL/8

--- Jerry Ford <benlightnd13@mchsi.com> wrote:

> Well: I'm not a program guru. Somebody  
> tell me what the  
> heck this is. I'm getting a ton of these lately.  
> Makes no since  
> to me.

>

> Thanks all:

>

> 73 Jerry N0JRN

> ----- Original Message -----

> From: "Don Jorgensen" <iihiummo@yahoo.com>

>

>

> <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0

> Transitional//EN">

> <HTML><HEAD><TITLE></TITLE>

> <META http-equiv=Content-Type content="text/html;  
> charset=windows-1251">

> <META content="MSHTML 6.00.2800.1141"

> name=GENERATOR>

> <STYLE></STYLE>

> </HEAD>

> <BODY bgColor=#ffffff>

>

>

>

-----  
Do you Yahoo!?  
Protect your identity with Yahoo! Mail AddressGuard  
<http://antispam.yahoo.com/whatsnewfree>  
-----

Date: Fri, 7 Nov 2003 15:12:36 -0700  
From: Bruce Grubbs <mail@brucegrubbs.com>  
To: n4bp@bellsouth.net,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [160885] Re: Type of Coax for QRP Antennas  
Message-ID: <200311071512.36502.mail@brucegrubbs.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

On Friday 07 November 2003 01:37 pm, Bob Patten wrote:  
> Stephen H Ponder (06993) wrote:  
> >Thanks to all who have responded to my post! The consensus is that RG-174  
> >would "do the job" but would carry with it the pain of attaching  
>  
> Haven't seen anyone mention RG-6, used normally for cable-TV.  
> This stuff is lighter than RG-8X and has even less loss. It should use the  
> same reducers for PL259's as RG59 does. I've used it successfully for  
> Field Day (QRP) and on DXpeditions to the Bahamas. The only drawback I see  
> is that it is not as flexible as RG-174 and RG-8X.  
>  
> As far as I'm concerned, RG-174 has no place in QRP. You're dealing with  
> precious little RF to start with - no need to tie the other arm behind your  
> back with high loss coax.

I completely agree with Bob on RG-174. Even on the lower bands the loss is too much for me. My backpacking antennas are all end fed wires, and my non-backpacking field antennas are fed with balanced line. Oh yeah, and my two home antennas (a 170 foot horizontal loop and a 33 foot vertical) are fed with balanced line. The only coax I use is from balun to tuner to rig, and for the VHF/UHF antenna that I hardly ever use, and that's all RG8 or better.

--  
73,  
Bruce  
N7CEE  
--



Bruce Grubbs  
Outdoor Photographer-Writer  
PO Box 22065  
Flagstaff, AZ 86002  
928 606 5225  
E-mail: mail@brucegrubbs.com  
Gallery: www.brucegrubbs.com

-----  
Date: Fri, 7 Nov 2003 16:13:08 -0600 (CST)  
From: Dale Botkin <dale@botkin.org>  
To: QRP list <qrp-l@Lehigh.EDU>  
Subject: [160886] New soldering station  
Message-ID: <Pine.LNX.4.33.0311071609080.11506-100000@madmax.botkin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sorry, just had to tell someone who might care... Mr. UPS Man just delivered TWO boxes of goodies. One is parts to finish a couple more Rock-Mite portables and my son's bass amp, the other is my new Weller WES-51. SOOOO nice to have a decent soldering station in the shop again, after putting up with "field-grade" irons for a few years since my WCTPN bit the dust! Ahhh... now to go finish up some projects! 8-)

\$69 after a \$20 mail-in rebate, by the way, from Action Electronics and a few other places. No relationship, just a customer, yadda yadda. Not bad for a temp-controlled iron with auto-off (important for someone like me!)

72,  
Dale - NOXAS

--  
It's a thankless job, but I've got a lot of Karma to burn off.  
PicoKeyer Analog with pot speed control now available! Or add  
memory and more to your Rock-Mite -- <http://www.hamgadgets.com>

-----  
Date: Fri, 7 Nov 2003 17:19:11 -0500 (GMT-05:00)  
From: Jim Janack <n2jj@ix.netcom.com>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [160887] Re: Concrete and IC's  
Message-ID: <15398942.1068243554467.JavaMail.root@misspiggy.psp.pas.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I believe the idea was tried, but abandoned when typical reports were "You're coming in like a ton of bricks"

Jim

-----Original Message-----

From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>

Sent: Nov 7, 2003 3:59 PM

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: Re: Concrete and IC's

Ok. This really begs a question. Has anybody made a dummyload using 6 inches of cement?

Brian.

On Fri, 7 Nov 2003, Peter Burbank wrote:

> At 01:03 PM 11/7/2003, Mike Yetzko wrote:

> > I'm trying to decide on exactly which lesson learned here is most

> > important:

> > >

> > > 1) Always wear shoes in the shack.

> >

> > Uh, I'd recommend this anyway.

> >

> > A few years ago I was doing a 'quick' solder job. Didn't have shoes on.

> > Grabbed an old Weller with a 2-wire cord. When I touched it to what I

> > needed to solder, I promptly got knocked on my butt. I was standing on

> > a concrete floor in bare feet....

>

> One number about concrete that I found in an obscure article was that it was about

> 100 ohms per foot.

> I guess many of us ol' outdoor dogs like going around barefoot. HI!

> And yes I have stepped on an IC....pretty exciting.

> I certainly agree about the shoes in the workshop.

> 73 to all

> Pete NV4V

>

>

>

>

Brian Buydens

Veterinary Electronic Data Specialist  
Computing Services, University of Saskatchewan  
email: Brian.Buydens@usask.ca  
http://duke.usask.ca/~buydens  
VE5RDV

-----  
I am a proud citizen of "Soviet Canuckistan"

-----  
Date: Sat, 8 Nov 2003 17:24:56 -0500  
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [160888] Re: W1FB Design Notebook  
Message-ID: <011f01c3a647\$252cfce0\$6401a8c0@mydomain.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The W1FB Design Notebook is out of print, while the W1FB QRP Notebook is available from stores and ARRL.

73

Dick K2JQ

----- Original Message -----

From: "Winston F. Jones" <winjones@ix.netcom.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Sent: Friday, November 07, 2003 9:32 AM  
Subject: Re: W1FB Design Notebook

> Doesn't ARRL still sell this book direct?

>

> ----- Original Message -----

> From: "Gary Scott" <ke4mmu@swva.net>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Thursday, November 06, 2003 21:58 PM

> Subject: W1FB Design Notebook

>

>

> > Anyone know where i can find a copy W1FB Design Notebook or willing to  
> part  
> > with there copy.reply direct please thx W4GNS  
> >  
> >  
> >  
> >  
>

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Date: Fri, 7 Nov 2003 17:50:23 -0500 (EST)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [160889] Re: Concrete and IC's  
Message-ID: <20031107174937.A77375-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 7 Nov 2003, Brian.Buydens@usask.ca wrote:

> Ok. This really begs a question. Has anybody made a dummyload using  
> 6 inches of cement?

My Uncle Guido did a lot of cement work...I'll ask.

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
<a href="http://www.baltimoremd.com/">http://www.baltimoremd.com/</a>	Baltimore's Home Page
<a href="http://www.baltimorehon.com/">http://www.baltimorehon.com/</a>	Home of the Baltimore Lexicon
<a href="http://www.zerobeat.net">http://www.zerobeat.net</a>	Home of The QRP Web Ring and DrakeList
<a href="http://www.tlchost.net">http://www.tlchost.net</a>	Web Hosting as low as \$3.49/month

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Date: Fri, 7 Nov 2003 18:42:33 -0500 (Eastern Standard Time)  
From: "Pastor-kc1di" <elbc2@zwi.net>  
To: <n4bp@bellsouth.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [160890] Re: Type of Coax for QRP Antennas  
Message-ID: <3FAC2DE9.000001.03180@DOR>  
MIME-Version: 1.0  
Content-Type: Text/Plain  
Content-Transfer-Encoding: quoted-printable

=0D  
I echo what Bob say, I use RG6 here it has very good loss factors compared  
to rg58 and even better than rg8x. works great.. and at qrp levels if  
connectors will work fine also.=0D  
73 Dave kc1di =0D  
=0D  
-----Original Message-----=0D  
=0D  
From: n4bp@bellsouth.net=0D  
Date: Friday, November 07, 2003 17:01:44=0D  
To: Low Power Amateur Radio Discussion=0D  
Subject: Re: Type of Coax for QRP Antennas=0D  
=0D  
Stephen H Ponder (06993) wrote:=0D  
=0D  
>Thanks to all who have responded to my post! The consensus is that RG-17=  
4=0D  
>would "do the job" but would carry with it the pain of attaching=0D  
>=0D  
>=0D  
Haven't seen anyone mention RG-6, used normally for cable-TV.=0D  
This stuff is lighter than RG-8X and has even less loss. It should use the  
same reducers for PL259's as RG59 does. I've used it successfully for Field  
Day (QRP) and on DXpeditions to the Bahamas. The only drawback I see is that  
it is not as flexible as RG-174 and RG-8X.=0D  
=0D  
As far as I'm concerned, RG-174 has no place in QRP. You're dealing with  
precious little RF to start with - no need to tie the other arm behind you  
back with high loss coax.=0D  
--=0D  
73, Bob Patten, N4BP Plantation, FL=0D  
=0D  
E-Mail: n4bp@arrl.net Website: <http://www.qsl.net/n4bp>=0D  
QRP ARCI #3412 SOC #1 ARS #799 Whiners #6 FISTS #7871=0D  
=0D  
=0D  
=0D  
=2E

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End of QRP-L Digest 3097

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